

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Central and North Central				
WOODRUFF COUNTY --- 0.4 ESE RUFFWOOD [35.27, -91.36], 1.5 W RUFFWOOD [35.27, -91.40], 1.5 NW AUGUSTA [35.30, -91.39], 1.2 N AUGUSTA [35.30, -91.37]				
	06/01/10 00:00 CST		0	Flood (due to Heavy Rain)
	06/01/10 10:00 CST		0	Source: River/Stream Gage
Additional heavy rainfall during the latter half of May kept the White River at Augusta above flood stage through the end of May into early June.				
Heavy rainfall during the latter half of May kept the White River above flood stage into early June.				
BOONE COUNTY --- 1.9 E (HRO)HARRISON ARPT [36.26, -93.12]				
	06/01/10 15:35 CST		0	Hail (0.75 in)
	06/01/10 15:35 CST		0	Source: Broadcast Media
FAULKNER COUNTY --- 0.9 WNW GREENBRIER [35.23, -92.41], 1.0 NNE GREENBRIER [35.24, -92.40]				
	06/03/10 17:20 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/03/10 17:20 CST		0	Source: Emergency Manager
Several houses had shingles blown off and a couple of trees were blown down.				
Scattered thunderstorms on the 1st through the 3rd produced gusty winds, small hail, and locally heavy rain.				
CLARK COUNTY --- OKOLONA [34.00, -93.33]				
	06/09/10 14:10 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/09/10 14:10 CST		0	Source: Emergency Manager
Trees and power lines were blown down.				
CLARK COUNTY --- WHELEN SPGS [33.83, -93.12]				
	06/09/10 14:17 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/09/10 14:17 CST		0	Source: Emergency Manager
Trees and power lines were blown down.				
CLARK COUNTY --- ARKADELPHIA [34.12, -93.07]				
	06/09/10 14:35 CST		10K	Thunderstorm Wind (EG 52 kt)
	06/09/10 14:35 CST		0	Source: Emergency Manager
Trees and power lines were blown down.				
MONTGOMERY COUNTY --- 3.2 SW SLATINGTON [34.43, -93.93], 1.1 NNW PLATA [34.47, -93.56], 1.4 WSW WELSH [34.34, -93.49], 4.4 W WELSH [34.34, -93.55], 2.1 SE ALBERT [34.35, -93.84], 3.5 W ALBERT [34.36, -93.93]				
	06/11/10 02:00 CST	20	9M	Flash Flood (due to Heavy Rain)
	06/11/10 07:00 CST	24	0	Source: NWS Storm Survey

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Heavy rain fell on saturated ground during the wee hours of June 11th in an area characterized by steep terrain, limited access, and poor communications. Along the Little Missouri River, flash flooding developed rapidly at the Albert Pike Recreation Area in the Ouachita National Forest. The flood took 20 lives, injured 24, and necessitated the rescue of more than 60 people.				
The nearest river gage indicated that flood waters rose more than 20 feet in 4 hours.				
Motor homes, camping trailers, fifth-wheel trailers, tents, and people and their possessions were all caught up in the flood. Vehicles were washed downstream, asphalt was torn off roads, and boulders rolled down nearby steep hillsides.				
An adjacent private campground, known as Camp Albert Pike, was flooded as well. Although no lives were lost there, cabins were destroyed along with additional vehicles, RVs, and camping trailers.				
Aside from the flooding produced by the Little Missouri River, most of the creeks in the area overflowed their banks. Trees and other vegetation that had been mowed down by the swift water could be seen at a number of locations along Arkansas Highway 369. In addition, small rockslides occurred on several of the hills adjacent to the highway.				
Flash flooding also occurred on the Caddo River around Caddo Gap. A cabin and canoe rental business had several cabins flooded, along with the office/bunkhouse building. One swift-water rescue of campers was necessary. Some cattle and horses were lost to the flooding.				
On the Caddo River at Norman, several camping trailers were swept into the river.				
Direct Fatalities: M3CA, F23CA, F43CA, M34CA, M6CA, M30CA, F2CA, M5CA, M51CA, F69CA, F52CA, M68CA, M38CA, F7CA, F6CA, F46CA, F8CA, F67CA, M8CA, F53CA				

PIKE COUNTY --- 5.5 WNW LANGLEY [34.34, -93.92], 1.6 NNW GLENWOOD [34.34, -93.56], 4.3 ENE GLENWOOD [34.35, -93.48], 1.3 SE ROSBORO [34.27, -93.48], 1.7 SSW DAISY [34.21, -93.74], 0.4 ESE GRANDFIELD [34.22, -93.91]			
	06/11/10 02:00 CST	50K	Flash Flood (due to Heavy Rain)
	06/11/10 07:00 CST	0	Source: NWS Storm Survey

Flash flooding occurred along the Little Missouri River, the Caddo River, and many of their tributaries. Many highways and secondary roads were flooded. In Glenwood, the Caddo River flooded the cattle auction business, a gas station, and a canoe rental business. Just west of Langley, the Little Missouri River rose from 3 feet to more than 23 feet in only 4 hours. Rainfall for the 24 hour period ending at 7 AM on the 11th included 7.60 inches at Glenwood and 7.20 inches at Langley. The majority of this rain occurred after thunderstorms developed during the early morning hours of the 11th.

(AR-Z041) MONTGOMERY			
	06/11/10 02:00 CST	25K	Landslide
	06/11/10 02:00 CST	0	

A slow-moving upper level low pressure system was over east Texas on the 9th, over northeast Texas on the 10th, and over Arkansas on the 11th. Thunderstorms associated with this low produced severe weather and heavy rain at times.

Early on the morning of the 11th, excessive rains produced flash flooding in parts of western Arkansas, especially in southern Montgomery and northern Pike counties. A devastating flash flood swept through the Albert Pike Recreation Area in southwest Montgomery County, taking 20 lives.

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Flash flooding on the Little Missouri River washed away campsites at the Albert Pike Recreation Area early on the morning of June 11th. In the background, a large gravel truck was wrapped around trees. Photo by John Robinson, WCM, WFO Little Rock.

PRAIRIE COUNTY --- (SGT)STUTT GART MUNICIPAL AIRPORT [34.60, -91.57]

06/17/10 19:00 CST	0.10K	Thunderstorm Wind (MG 48 kt)
06/17/10 19:00 CST	0	Source: AWOS

PRAIRIE COUNTY --- 1.0 NE FAIRMOUNT [34.61, -91.59], 1.5 E SLOVAK [34.65, -91.55]

06/17/10 19:05 CST	40K	Thunderstorm Wind (EG 52 kt)
06/17/10 19:07 CST	0	Source: NWS Storm Survey

A farm shop under construction was blown down, microwave dishes on a communications tower were knocked out of alignment, a few large limbs were blown down, and tin was blown off a barn.

VAN BUREN COUNTY --- 0.7 N CULPEPPER [35.51, -92.52]

06/20/10 16:30 CST	5K	Thunderstorm Wind (EG 52 kt)
06/20/10 16:30 CST	0	Source: Law Enforcement

Trees were blown down on Arkansas Highway 336 near Culpepper.

VAN BUREN COUNTY --- 1.6 NE WALNUT GROVE [35.56, -92.55]

06/20/10 16:45 CST	5K	Thunderstorm Wind (EG 52 kt)
06/20/10 16:45 CST	0	Source: Law Enforcement

Trees were blown down on Arkansas Highway 95 between Clinton and Scotland.

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Heat and humidity combined to touch off isolated severe storms on the afternoon and evening of the 17th and again on the 20th.



A farm shop under construction was blown down 1.5 miles east of Slovak (Prairie County) on the evening of June 17th. Microwave dishes on the communications tower in the background were knocked out of alignment. Photo by John Robinson, WCM, WFO Little Rock.

WHITE COUNTY --- 3.0 SE STEPROCK [35.39, -91.64]

06/24/10 13:30 CST	0	Hail (0.75 in)
06/24/10 13:30 CST	0	Source: COOP Observer

WHITE COUNTY --- 3.0 SE STEPROCK [35.39, -91.64]

06/24/10 13:30 CST	2K	Thunderstorm Wind (EG 52 kt)
06/24/10 13:30 CST	0	Source: COOP Observer

Small trees and large tree limbs were snapped off.

CLEBURNE COUNTY --- 2.4 NW PEARSON [35.45, -92.16]

06/24/10 14:30 CST	0.20M	Lightning
06/24/10 14:30 CST	0	Source: Newspaper

Lightning struck a house, setting it on fire.

CLEBURNE COUNTY --- QUITMAN [35.38, -92.22]

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	06/24/10 14:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/24/10 14:30 CST		0	Source: Newspaper

A tree and a power line were blown down near Quitman.

GARLAND COUNTY --- 0.3 W MOUNTAIN PINE [34.57, -93.17]

06/24/10 15:25 CST	0.13M	Thunderstorm Wind (EG 56 kt)
06/24/10 15:25 CST	0	Source: NWS Storm Survey

A downburst from a severe thunderstorms blew down numerous trees and large limbs in Mountain Pine. One tree fell on a mobile home, one fell on the roof of a house, another knocked the front porch off a house, and yet another tree fell on a car. Several other homes and outbuildings were damaged by falling trees. Power lines were blown down as well.

GARLAND COUNTY --- 2.1 WSW HAWES [34.54, -93.18]

06/24/10 15:40 CST	50K	Thunderstorm Wind (EG 52 kt)
06/24/10 15:40 CST	0	Source: NWS Storm Survey

A large tree fell on a house in the Treasure Isle area on the west side of Hot Springs. The house suffered considerable roof damage. A couple of other trees were blown down nearby.

PULASKI COUNTY --- 1.4 W PULASKI [34.75, -92.34], 1.1 W PULASKI [34.75, -92.34], 1.1 WSW PULASKI [34.74, -92.34], 1.4 WSW PULASKI [34.74, -92.34]

06/24/10 15:42 CST	0	Flash Flood (due to Heavy Rain)
06/24/10 16:30 CST	0	Source: Broadcast Media

University Ave. was flooded underneath Interstate 630.

A cold front moved into Arkansas and met up with hot, humid air over the state. Scattered thunderstorms resulted, and a couple of the storms became severe.



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<i>A tree was blown down onto a house in Mountain Pine (Garland County) on June 24th. The photo is courtesy of Robert King, Deputy Director of the Garland County Department of Emergency Management.</i>				
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FAULKNER COUNTY --- 2.3 WNW MCGINTYTOWN [35.26, -92.34]	06/26/10 13:08 CST		20K	Thunderstorm Wind (EG 52 kt)
	06/26/10 13:08 CST		0	Source: Law Enforcement
A few trees and power lines were blown down and part of a barn was blown into the road along Arkansas Highway 285.				
Afternoon heat and humidity were responsible for the development of an isolated severe storm on the 26th.				
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OUACHITA COUNTY --- 1.8 SW BEARDEN [33.71, -92.64]	06/28/10 15:25 CST		15K	Thunderstorm Wind (EG 52 kt)
	06/28/10 15:25 CST		0	Source: Emergency Manager
Eight power poles were blown down and there was some tree damage off U.S. Highway 79 southwest of Bearden.				
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SCOTT COUNTY --- 1.9 ENE NEEDMORE [34.81, -94.00], 1.9 ENE PARKS [34.81, -93.92], 2.6 SE PARKS [34.78, -93.91], 2.1 SE NEEDMORE [34.78, -94.00]	06/29/10 06:00 CST		2K	Flash Flood (due to Heavy Rain)
	06/29/10 07:30 CST		0	Source: Post Office

Some low water crossings were flooded around Parks.

A cold front plowed into hot and humid air on the 28th and 29th, bringing isolated severe storms and flash flooding.